

ANNOUNCEMENTS.

WANTS SUCCESSFUL.

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prohibiting

WANTS SUCCESSFUL.

An assistant Atty. Gen. & Fringer, Magn
ern State made the
in his brief in a cattle
MA & LUESCHER'S
court below of larceny or
SECULAR
which were discovered in a post
ing to her, enclosed by a wire fence
was the theory of the defence, which
study hearted jury refused to adopt, fo
these diamond calves were formerly famo
their mothers, and effected an entrance
either under or through the fence for the
purpose of obtaining the alfalfa which was
growing upon the inside. It is submitted
that if fifteen calves are possessed of
sufficient intelligence to wear their way
through or under a barbed wire fence for
the purpose of obtaining alfalfa, the same
intelligence would enable them to effect
an exit, in response to the lamentations of
their bereaved mothers and their own in
telligence of the fact that the alfalfa was
from the maternal under. While it is possi
ble that there have been isolated cases
where a calf has penetrated the myste
ry of a barbed wire fence, yet the specta
cle of fifteen diamond bovines in concert at
tacking and skillfully solving the puzzle
of a barbed wire fence could not be
one well calculated to excite the wonder
and admiration of gods and men."

TALKING ALARM CLOCK.

"Get Up, Get Up, Lazy Man." Its
Newest Refrain.

It has often seemed, after the announce
ment of an invention to which the atten
tion of the entire civilized world has
been called, that the human mind could
scarcely invent anything more and fash
ion it in material form, but the countless
dreams of inventors continue to be realized
in astounding numbers.

Every week, every month, the trade jour
nals and advertisements contain announce
ments of new things in the lines which they
represent and publish new ideas which
this material labor saving age seizes and
makes its own.

An alarm clock which awakens you with
the words of a disgusted wife who has
breakfast on the table and a large vessel,
which carries submarines over the ocean,
are among the "pouch" of the new "pouch"
are among the newest offerings.

As an ever present need, the alarm clock
will probably be put into more general
household use than the ship with the
"pouch" for carrying submarines. In the
evening before retiring you set the clock
for 6:30; at 6:30 you will probably get up.
Here is what will happen:

"Six thirty, six thirty, six thirty; time
to get up; get up, can't you? Get up you
miserable, lazy man. Get up, get up, get
up."

The first clock of this kind was exhib
ited in 1900, but it cost \$2,500 to make it.
The present offering costs \$25. If you are
awake in the middle of the night and wish
to know the time, press the button and the
nearest quarter hour as: "Two fifteen," if
it happens to be 2:15 or 2:18. The phonograph
record is on an endless belt and the grooves
in which the voice vibrations are recorded run
lengthwise of the belt. The belt continues to
give out sound until shut off when once
started. So far the clocks have been supplied
with belts which talk in thirty-second
phrases.

The "kangaroo" vessel in an invention
which is being tried in the French navy. It is
so called because the idea of taking the subma
rine aboard may be said to be in imitation of
the way in which the female kangaroo carries
her young. The vessel is built so that her
stern may be sunk by water ballast and
suspended by framework so that it seems re
moved from the bow. This manipulation
reveals a large chamber into which the subma
rine may be driven. The bow is then sunk
also by water ballast. The submarine slides
into its travelling dry dock and the reverse
series of manipulation brings the "kangaroo"
back into position for a voyage.

A new material has been invented at the West
inghouse works at East Pittsburgh. It is called
mica and is designed to take the place of hard
fire, glass, porcelain, hard rubber and other
substances which are used as insulation, wear
blanks, conduit for automobile wiring and the
thousand and one other uses to which non-con
ductors are put in the handling of electricity.
Mica can be sawed, milled, turned, shaped or
framed except in thin sheets. It is contended
that it will not warp, expand or shrink with
age or exposure.

Not an invention perhaps, but quite interest
ing as a novelty are the printed four-in-hand
ties which English haberdashers are preparing
to put on the market this fall. The prints will
represent sports and other lines of ac
tion, or framework of an airplane flying
over a battleship and another will bear the
figures of ballet dancers. A third style shows
pictures of pheasants and grouse and is evi
dently intended to show that the wearer
go hunting before long. Still another carries
the heads of a girl and a thoroughbred race
horse, indicating a taste for racing, and so on.

The new material is supplied with light
weight metal springs instead of elastic and thus
do away with the necessity of knotting the
suspenders when the rubber threads give out
are being made by an English manufacturer.
The metal springs are said to give as readily as
the elastic bands.

Those who buy belting for machinery will
not have to worry about the perils of leather in
the future. There is to come of a certain sort of
belting which is being manufactured by a firm
in Connecticut proves to be a success. The new
product is called flexible steel belting and is
really a step further than the chain and sprocket
idea. The belting is made in a complicated series
of links and can be used on all pulleys of from
two inches in diameter to the largest.
It has been tested especially for service where
atmospheric conditions are bad for leather and
rubber belts.

CURBS SAN JOSE SCALE.

Parasite Discovered That Clears Orchards of the Pest.

GETTYSBURG, Pa., Sept. 11.—H. A. SURBER,
State zoologist, announces that he has discovered
and is propagating a remarkable internal parasite
of the San Jose scale that is cleaning up this
dreaded horticultural pest throughout the eastern
quarter of Pennsylvania.

In making the announcement of the discovery,
propagation and dissemination of an effective
enemy of the "San Jose scale," said Professor Surber, "I am announcing
today for the most important horticultural
pest of the State a means of its extermination
which is the most certain and the most economical
of any yet known."

This parasite, which is a hymenopterous
very minute wasp-like insect, has cleaned
out the scale entirely in most orchards of the
counties of Franklin, Cumberland, Adams,
York, Dauphin, Lebanon, Lancaster, Berks,
Chester and Delaware. Orchards that were badly
infested by the scale a year ago are now
clean and free of it. The scale is so small that
it could not be seen with the naked eye, but
it is a year old, because of bad infection, are
now so small that they are unable to find a living
scale in them this season.